

JC13 Rec'd PCT/PTO 15 MAR 2002

DOCKET NO.: 4325/PCT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
IN THE MATTER OF THE **PCT NATIONAL PHASE PATENT APPLICATION**  
OF: Yasuyuki KANADA et al.  
USSN: TO BE ASSIGNED - NEW  
FILED: March 15, 2002  
FOR: HARD SINTERED COMPACT THROWAWAY TIP  
INTERNATIONAL SERIAL NO.: PCT/JP01/05860  
INTERNATIONAL FILING DATE: 5. July 2001 (05.07.01)

ASSISTANT COMMISSIONER FOR PATENTS  
BOX PCT  
WASHINGTON, D. C. 20231

March 15, 2002

FIRST PRELIMINARY AMENDMENT TO MINIMIZE THE FILING FEE

Dear Sir:

In order to minimize the filing fee, please amend the above identified patent application as follows before calculating the filing fee.

Referring to the Literal Translation of International Application  
PCT/JP01/05860

In the Claims:

Please cancel claims 3 to 7 and 12.

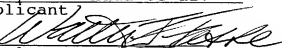
Claims 1, 2 and 8 to 11 are maintained for calculating the filing fee.

REMARKS:

After calculating the filing fee, please further enter the accompanying Second Preliminary Amendment which introduces new claims 13 to 18 for examination.

Respectfully submitted,  
Yasuyuki Kanada et al.  
Applicant

WFF:he/4325/PCT  
Encis.: postcard

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WASHINGTON, D. C. 20231

March 15, 2002

SECOND PRELIMINARY AMENDMENT

Dear Sir:

After calculating the filing fee, but before the first examination, please amend the above identified application as follows.

Referring to the Literal Translation of International Application  
PCT/JP01/05860

In the Claims:

Claims 1, 2 and 8 to 11 are maintained unchanged.

Claims 3 to 7 and 12 have previously been cancelled in applicants' First Preliminary Amendment.

Please enter new claims 13 to 18 as follows.

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18. (new) The manufacturing method as recited in Claim 8, further comprising a step of forming, on a surface of the hard sintered body indexable insert, a coating layer comprising at least one element selected from the group consisting of elements belonging to groups IVa, Va, VIa in the periodic table and elements Al, Si, and B, or at least one compound selected from the group of nitride, carbide, or oxide of at least one metal selected from this group, and their solid solutions, according to a physical vapor deposition method or according to a chemical vapor deposition method.

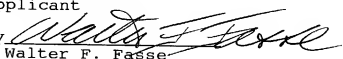
REMARKS:

- 1) The original translated PCT claims 3 to 7 and 12 have been cancelled to avoid multiple dependencies. The new claims 13 to 18 correspond, in sequence, to the original claims 3 to 7 and 12 except for omitting the multiple dependencies.
- 2) Other informalities, if any, in the literally translated PCT application text will be addressed later during the prosecution. Favorable consideration and allowance of claims 1, 2, 8 to 11, and 13 to 18 are respectfully requested.

Respectfully submitted,

Yasuyuki KANADA et al.  
Applicant

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